

Customer No. 020991

PATENT
Docket No. PD-970411#5k
CCT
7.23.02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: July 22, 2002

Stanislav I. Ionov

Confirmation No. 5316

Serial No. 09/327,351

Group Art Unit: 2633

Filed: 06/05/99

Examiner: Phan, Hanh

For: ARCHITECTURE FOR AN OPTICAL SATELLITE
COMMUNICATION NETWORK*Please enter
HP
09/30/05*AMENDMENTAssistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed dated May 8, 2002, please enter the following amendments and remarks.

In the Specification:

Page 13, replace second paragraph, lines 9 – 18, as follows:

--It is preferred that only a minimum amount of optical carriers be used in a network. This allows the reconfigurable transmitters and receivers of each satellite to have reduced complexity and thus less weight and cost. It should be noted that the reconfigurable receiver may be any one of a Fabry-Perot filter, a wavelength division multiplexer, and a fiber grating-based optical switch. If seven satellites are used, only three optical carriers for communications between the local area network satellites need to be used for communicating in one direction. This number should be 2000 for a low-interference, full duplex traffic.--

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